Mountain Weather Forecast

Mourne Mountains

Forecast valid from 00:00 on Thursday 12 Jan 2023 until 23:59 on Friday 13 Jan 2023

Forecast Issued on Wednesday 11 Jan 2023 at 15:50

Confidence: High for unsettled for much of the period, also for turning to a colder northerly for Monday, but lowering confidence for detail of timing and intensity of worst of weather due to the mobile nature of the westerly flow prior to Monday's northerly.

Headline for Thursday 12 Jan 2023: Showery with severe gale then storm force winds developing later in day. Snow across higher peaks later in day.

Mountain weather hazards on Thursday 12 Jan 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 700m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Light rain	Sunny intervals	Sleet showers	Sleet showers (night)	Sleet
Precipitation probability							
80%	40%	30%	50%	10%	30%	40%	70%

Forecast for Thursday 12 Jan 2023

Weather: Cloudy with patchy rain overnight and early morning. Showers and brighter spells from late morning, which turn wintry above 700m by late afternoon. Showers merging to longer periods of occasionally heavy rain and summit snow during the evening.

Chance of cloud-free hill tops above 700m: 20% early morning, becoming 70% from late morning, then 20% during evening

Low cloud and visibility: Good becoming moderate or poor in rain, very poor in snow and within cloud with bases extensive down to 500m early morning, infrequently so from late morning and extensive again during evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 12 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/23 NW	23/33 W	31/44 SW	36/52 SW	36/52 SW	42/62 SW	46/67 SW	46/67 W	43/64 W
300	9/17 NW	10/21 W	14/28 SW	18/35 SW	21/38 SW	25/45 SW	27/49 SW	28/51 W	26/48 W
Valley	7/16 NW	8/21 W	12/27 SW	15/33 SW	17/35 SW	20/42 SW	22/46 SW	23/48 SW	21/43 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-2	4/-2	5/-1	5/-2	3/-4	2/-6	2/-7	1/-8	2/-6
300	5/2	5/2	6/3	7/2	5/0	4/-2	4/-2	4/-3	5/-1
Valley	6/4	6/3	7/4	8/4	7/2	6/1	5/-0	5/-1	6/1
<< Freezing Level*	1600m	1600m	1300m	1200m	900m	800m	800m	800m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult conditions early with quite extensive hill fog, also later as severe gales to storm force winds and snow develop at height.

Forecast for Friday 13 Jan 2023

Weather: An unsettled, generally cloudy and showery day with snow largely confined from 700m and above. Showers occasionally heavy and potentially merging to longer periods of rain and summit snow at times, particularly early morning and during the evening. Severe gale to storm force summit winds at first.

Maximum wind: West or southwest initially mean 45-50mph with gusts reaching 70mph across most exposed ridges and summits. Winds easing gradually through the day.

Chance of cloud-free hill tops above 700m: 70% for any one time, but very low for extended periods given the showery nature of the flow.

Low cloud and visibility: Good becoming moderate or poor in rain, very poor in snow and within cloud with bases occasionally lowering to 500m

Temperature: **Valleys:** Plus 2 Celsius increasing 8 Celsius during the afternoon
At 700m: Zero or plus 1 Celsius
Freezing level: 700-800m

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